

Table 8A
Cancer Incidence in Weymouth, MA
CT 4227
1982-1994

1982-1994	Total						Male						Female					
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
Bladder	8	10.3	78	34	--	153	8	7.5	106	45.9	--	209	0	2.8	NC			NC
Brain	9	3.8	239	*	109	-- 455	5	2.0	245	79	--	571	4	1.7	NC			NC
Kidney	7	5.9	119	48	--	245	3	3.6	NC			NC	4	2.3	NC			NC
Leukemia	2	4.8	NC			NC	2	2.7	NC			NC	0	2.1	NC			NC
Liver	0	1.2	NC			NC	0	0.9	NC			NC	0	0.3	NC			NC
Lung	62	39.0	159	*	122	-- 204	37	24.1	154	*	108	-- 212	25	14.9	167	*	108	-- 247
NHL	4	8.7	NC			NC	2	4.6	NC			NC	2	4.2	NC			NC
Pancreas	7	5.4	129	52	--	266	2	2.6	NC			NC	5	2.8	180	57.5	--	420

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Table 8B
Cancer Incidence in Weymouth, MA
CT 4227
1982-1986 and 1987-1994

1982-1986	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	2	4.0	NC		NC	2	2.9	NC		NC	0	1.1	NC		NC
Brain	5	1.3	383	* 123	-- 893	3	0.7	NC		NC	2	0.6	NC		NC
Kidney	3	1.8	NC		NC	2	1.1	NC		NC	1	0.7	NC		NC
Leukemia	1	1.8	NC		NC	1	1.0	NC		NC	0	0.8	NC		NC
Liver	0	0.4	NC		NC	0	0.3	NC		NC	0	0.1	NC		NC
Lung	21	13.8	152	94	-- 233	15	8.9	169	94	-- 278	6	4.9	123	45	-- 268
NHL	1	2.8	NC		NC	0	1.4	NC		NC	1	1.4	NC		NC
Pancreas	4	2.1	NC		NC	0	1.0	NC		NC	4	1.1	NC		NC

1987-1994	Total					Male					Female				
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI
Bladder	6	6.3	96	35	-- 209	6	4.6	131	47.6	-- 285	0	1.7	NC		NC
Brain	4	2.5	NC		NC	2	1.3	NC		NC	2	1.1	NC		NC
Kidney	4	4.1	NC		NC	1	2.5	NC		NC	3	1.6	NC		NC
Leukemia	1	3.0	NC		NC	1	1.7	NC		NC	0	1.3	NC		NC
Liver	0	0.8	NC		NC	0	0.6	NC		NC	0	0.2	NC		NC
Lung	41	25.2	163	* 117	-- 221	22	15.1	145	91.3	-- 220	19	10.1	188	* 113	-- 294
NHL	3	5.9	NC		NC	2	3.1	NC		NC	1	2.8	NC		NC
Pancreas	3	3.3	NC		NC	2	1.6	NC		NC	1	1.7	NC		NC

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health